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Serial Number: 104564
Model No.: APT5-02100270-05510-D6

**IMPORTANT - MUST USE HEAT SINK IF CASE TEMPERATURE EXCEEDS 50°C**

Specifications at 23°C			
Frequency:	2.1- 2.7 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	60 dB min.	Voltage/Current: DC Power	+15 VDC @200 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	222 mA
VSWR Input:	1.50:1	Max. Noise Figure:	0.55 dB
VSWR Output:	1.50:1 Z=50 Ohms	Outline: Model:	D6 EM 10283A

Note: Test data taken with case temperature of +23 °C

Frequency (GHz)	Gain (dB)	VSWR		Noise Figure (dB)	Output Power @ 1dB Comp. (+dBm)
		In	Out		
2.1	63.8	1.39	1.14	0.43	11.5
2.4	64.8	1.11	1.13	0.37	11.5
2.7	64.7	1.20	1.10	0.42	11.5

Data taken at 23°C unless otherwise stated.

**COMMENTS:** Do not apply DC Voltage to the INPUT. The maximum RF CW Input to the unit is +15 dBm.

TESTER: \_\_\_\_\_

DATE: 10/18/2013

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